

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	13	(US-20060147051-\$).did. or (US-6461040-\$ or US-7059820-\$ or US-6137886-\$ or US-6145381-\$ or US-5818947-\$ or US-7003380-\$ or US-7155333-\$ or US-5629986-\$ or US-6609985-\$ or US-6920794-\$ or US-5526292-\$ or US-5978489-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/11/26 06:11
L4	2	glass and 3	US-PGPUB; USPAT	OR	OFF	2007/11/26 06:16
L5	18	381/71.2 and building	US-PGPUB; USPAT	OR	OFF	2007/11/26 06:17
L6	17	(US-20060147051-\$ or US-20020041690-\$).did. or (US-6461040-\$ or US-7059820-\$ or US-6137886-\$ or US-6145381-\$ or US-5818947-\$ or US-7003380-\$ or US-7155333-\$ or US-5629986-\$ or US-6609985-\$ or US-6920794-\$ or US-5526292-\$ or US-5978489-\$ or US-6768800-\$ or US-6483926-\$ or US-6324290-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/11/26 07:43
L7	2	6 and speech	US-PGPUB; USPAT	OR	OFF	2007/11/26 07:43
L8	23	("4122303"   "4153815"   "4417098"   "4473906"   "4477505"   "4489441"   "4490841"   "4506380"   "4527282"   "4562589"   "4566118"   "4600863"   "4649505"   "4654871"   "4677676"   "4677677"   "4862506"   "4947435"   "5022082"   "5039073"   "5052529"   "5245664"   "5418858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 07:44
L9	41	381/71.2 and speech	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 07:44
S1	170	381/71.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:31

## EAST Search History

S2	2	"20060147051"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:31
S3	57	S1 and actuator	US-PGPUB; USPAT	OR	OFF	2007/03/29 15:36
S4	6	("5608633"   "5655367"   "6633646"   "6688422"   "6768800"   "6940983").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 15:38
S5	18	("4715559"   "5267320"   "5347586"   "5365594"   "5386472"   "5526292"   "5558298"   "5627896"   "5629986"   "5838802"   "5845236"   "5940519"   "6094601"   "6138947"   "6229898"   "6772074"   "6856920"   "7003380").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 16:14
S6	12	(US-20060147051-\$).did. or (US-7155333-\$ or US-7003380-\$ or US-5629986-\$ or US-5526292-\$ or US-7059820-\$ or US-6920794-\$ or US-6609985-\$ or US-6461040-\$ or US-6145381-\$ or US-6137886-\$ or US-5818947-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/03/29 16:14
S7	1	S6 and magnetostrictive	US-PGPUB; USPAT	OR	OFF	2007/03/29 16:18
S8	2	"white noise" and S6	US-PGPUB; USPAT	OR	OFF	2007/03/30 15:02
S9	23	("4122303"   "4153815"   "4417098"   "4473906"   "4477505"   "4489441"   "4490841"   "4506380"   "4527282"   "4562589"   "4566118"   "4600863"   "4649505"   "4654871"   "4677676"   "4677677"   "4862506"   "4947435"   "5022082"   "5039073"   "5052529"   "5245664"   "5418858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 16:36

## EAST Search History

S10	12	(US-20060147051-\$).did. or (US-7155333-\$ or US-7003380-\$ or US-5629986-\$ or US-5526292-\$ or US-7059820-\$ or US-6920794-\$ or US-6609985-\$ or US-6461040-\$ or US-6145381-\$ or US-6137886-\$ or US-5818947-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:42
S11	9	piezoelectric and S10	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:53
S12	2	flexible and S10	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:54
S13	3	(flexible or rigid) and S10	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:54
S14	3	light and S10	US-PGPUB; USPAT	OR	OFF	2007/03/30 15:14
S15	5	transducer and S10	US-PGPUB; USPAT	OR	OFF	2007/03/30 15:18
S16	1	S15 and mic	US-PGPUB; USPAT	OR	OFF	2007/03/30 15:17
S17	2	S15 and surface	US-PGPUB; USPAT	OR	OFF	2007/03/30 15:37
S18	1	S15 and gmm	US-PGPUB; USPAT	OR	OFF	2007/03/30 15:40
S19	4	S15 and counter	US-PGPUB; USPAT	OR	OFF	2007/03/30 15:52
S20	1	S15 and tube\$4	US-PGPUB; USPAT	OR	OFF	2007/03/30 15:53
S21	2	S15 and tub\$5	US-PGPUB; USPAT	OR	OFF	2007/04/02 09:51
S22	170	381/71.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 09:51
S23	1	furniture and S22	US-PGPUB; USPAT	OR	OFF	2007/04/02 09:51
S24	85	381/71.9	US-PGPUB; USPAT	OR	OFF	2007/04/02 09:55
S25	0	S24 and furniture	US-PGPUB; USPAT	OR	OFF	2007/04/02 10:29
S26	0	gmm and S22	US-PGPUB; USPAT	OR	OFF	2007/04/02 10:29
S27	0	gmm and S24	US-PGPUB; USPAT	OR	OFF	2007/04/02 10:29

## EAST Search History

S28	2	magnetostrictive and S24	US-PGPUB; USPAT	OR	OFF	2007/04/02 11:04
S29	375	smith-brian\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/02 11:06
S30	0	smith-douglas-brian\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/02 11:05
S31	0	smith-douglas-brian\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 11:05
S32	3	aston-martin\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/02 11:09
S33	3	"6023123"	US-PGPUB; USPAT	OR	OFF	2007/04/02 11:09